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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	R.A. Vaughan et al.	Attorney Docket No.:	EXIN117646
Application No.:	09/932,441	Group Art Unit:	3621
Filed:	August 17, 2001	Examiner:	F. Backer
Title:	SYSTEM AND METHOD FOR MANAGING INVENTORY		

DECLARATION OF JEFFREY T. BRINKER UNDER 37 C.F.R. SECTION 1.131

Seattle, Washington 98101

June 18, 2004

TO THE COMMISSIONER FOR PATENTS:

Jeffrey T. Brinker declares that:

1. This declaration is to establish completion of the invention in this application in the United States on a date prior to April 16, 2001.

2. I am one of the joint inventors of the invention described in U.S. Patent Application No. 09/932,441, filed August 17, 2001, entitled "SYSTEM AND METHOD FOR MANAGING INVENTORY."

3. My co-inventors and I conceived and reduced to practice in this country the invention as described and claimed in the above-identified patent application prior to April 16, 2001. In support thereof, the following materials are attached.

A detailed data model corresponding to the invention, which was created by the inventors prior to April 16, 2001. The detailed data model is attached hereto as **Exhibit 1**. The detailed data model defines database schema that defines a tiered inventory management system, recited in all of the claims of the present invention, and identified in the date model by at least the SKU Group and the SKU

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Inventory fields. One skilled in the relevant art will appreciate that the present invention was embodied in Exhibit 1.

4. All statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true, and further these statements are made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or any patents issuing thereon.

Dated: 6/18/2004

Jeffrey T. Brinker

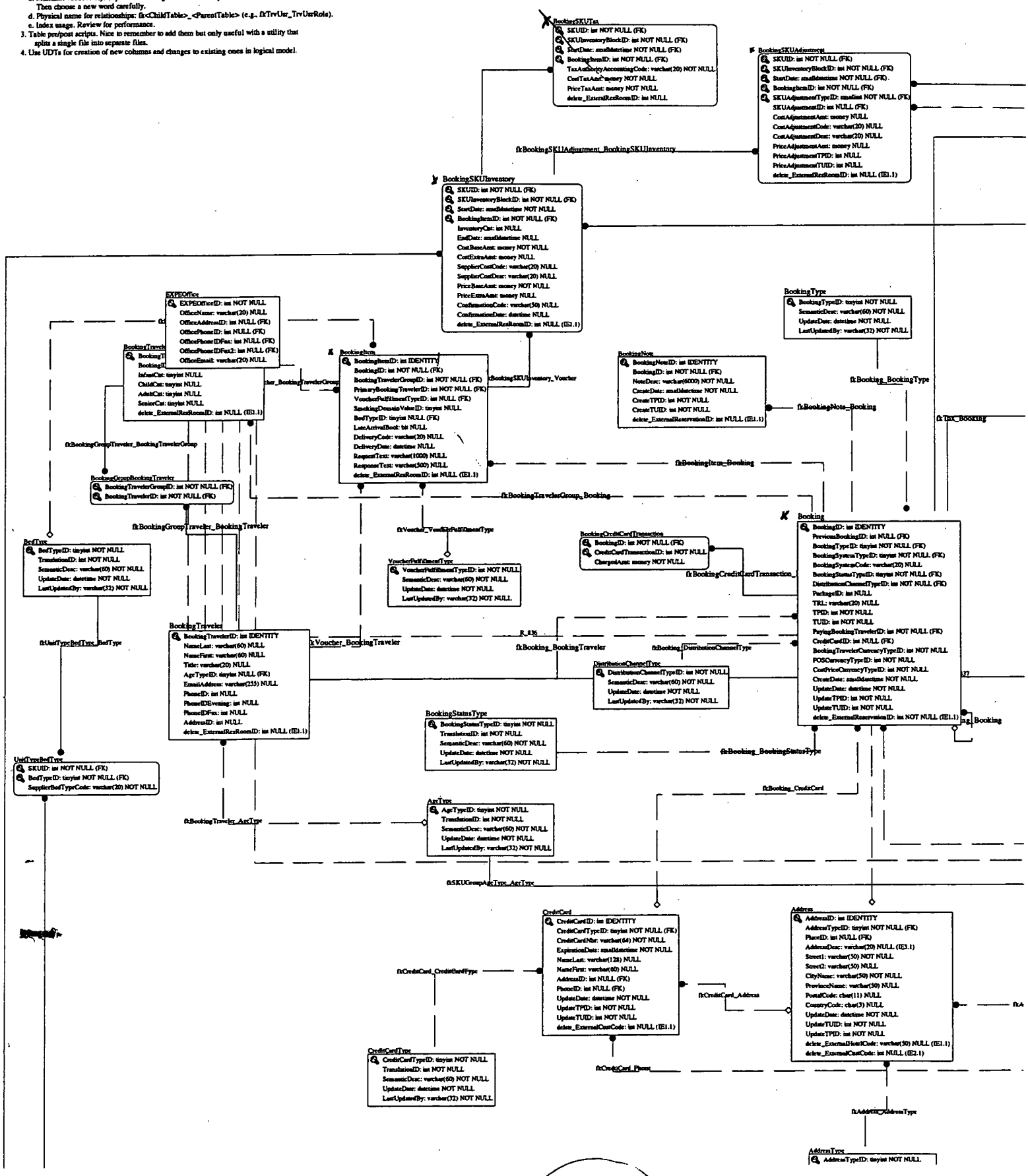
Residential Address:
2428 E. Lanisa St.
Seattle, WA 98112

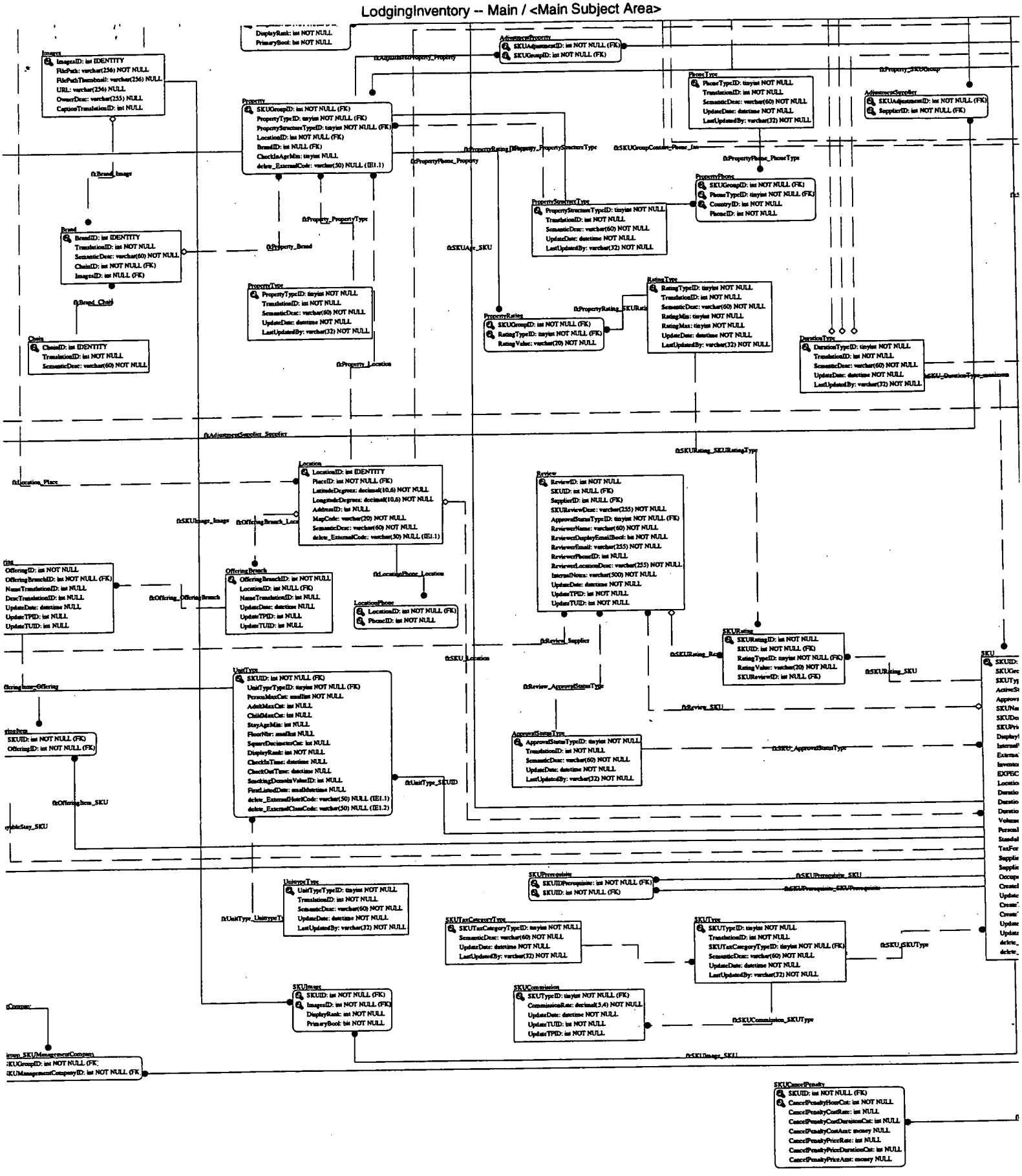
MAU:md

Venice Data Model **Use subject areas for Development.**

[redacted]

Notes:
1. Organize model by subject area. A subject area should fit on one 8.5 X 11 paper.
2. Guidelines:
   a. Clean, concise names that fit into a larger context than just this data model.
   b. Definitions for entities and attributes.
   c. Minimal vocabularly. Try to use existing terms unless they do not fit.
      Then choose a new word carefully.
   d. Physical name for relationships: fk<ChildTable>_<ParentTable> (e.g., fkTrvUsr_TrvUsrRole).
   e. Index usage. Review for performance.
3. Table pre/post scripts. Nice to remember to add them but only useful with a utility that splits a single file into separate files.
4. Use UDTs for creation of new columns and changes to existing ones in logical model.

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TranslationID: int NOT NULL
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RatingTypeID: tinyint NOT NULL (FK)
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TranslationID: int NOT NULL
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ReviewerName: varchar(60) NOT NULL
ReviewerDisplayEmailBool: bit NOT NULL
ReviewerEmail: varchar(255) NOT NULL
ReviewerPhoneID: int NULL
ReviewerLocationDesc: varchar(255) NOT NULL
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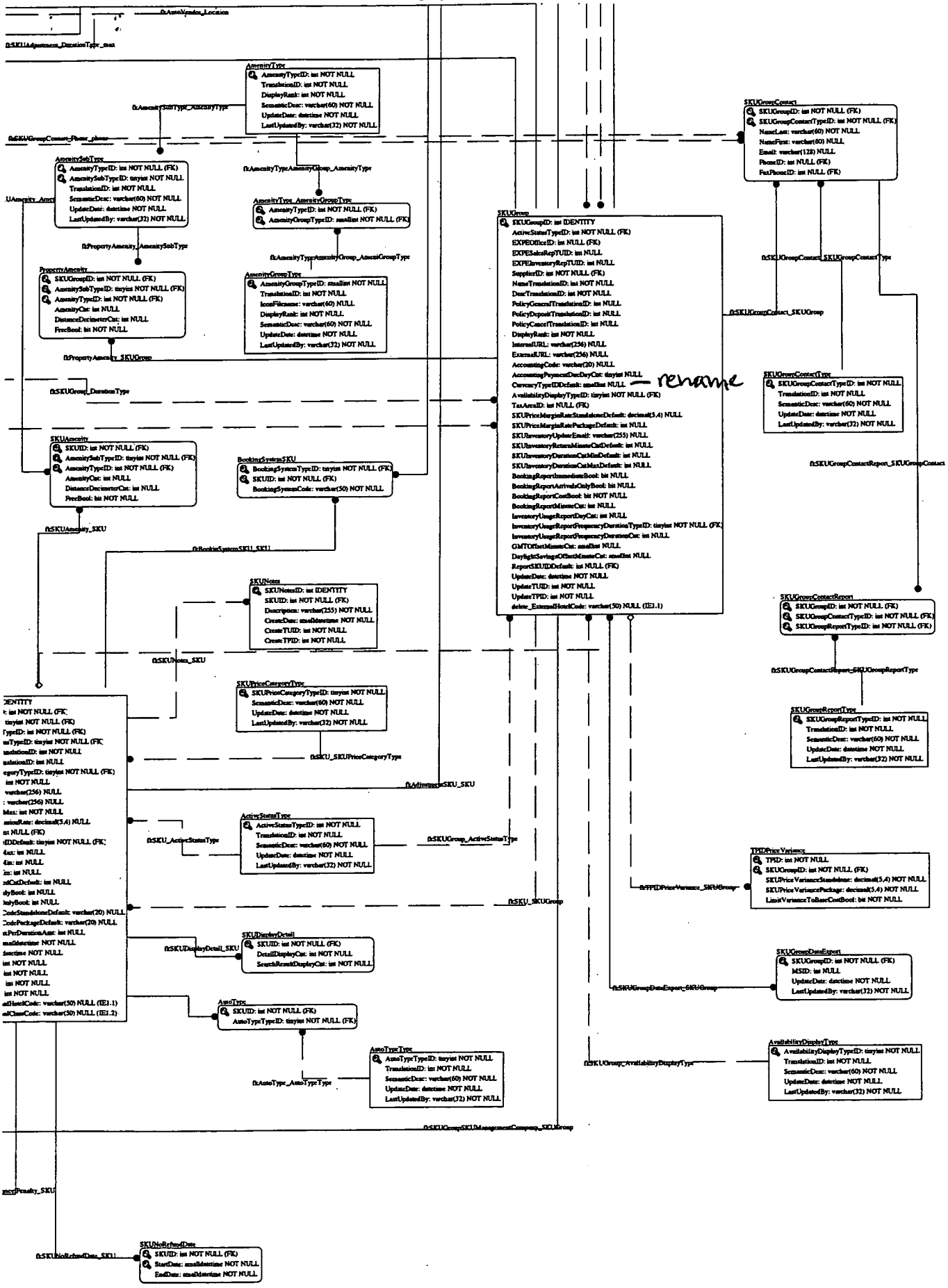
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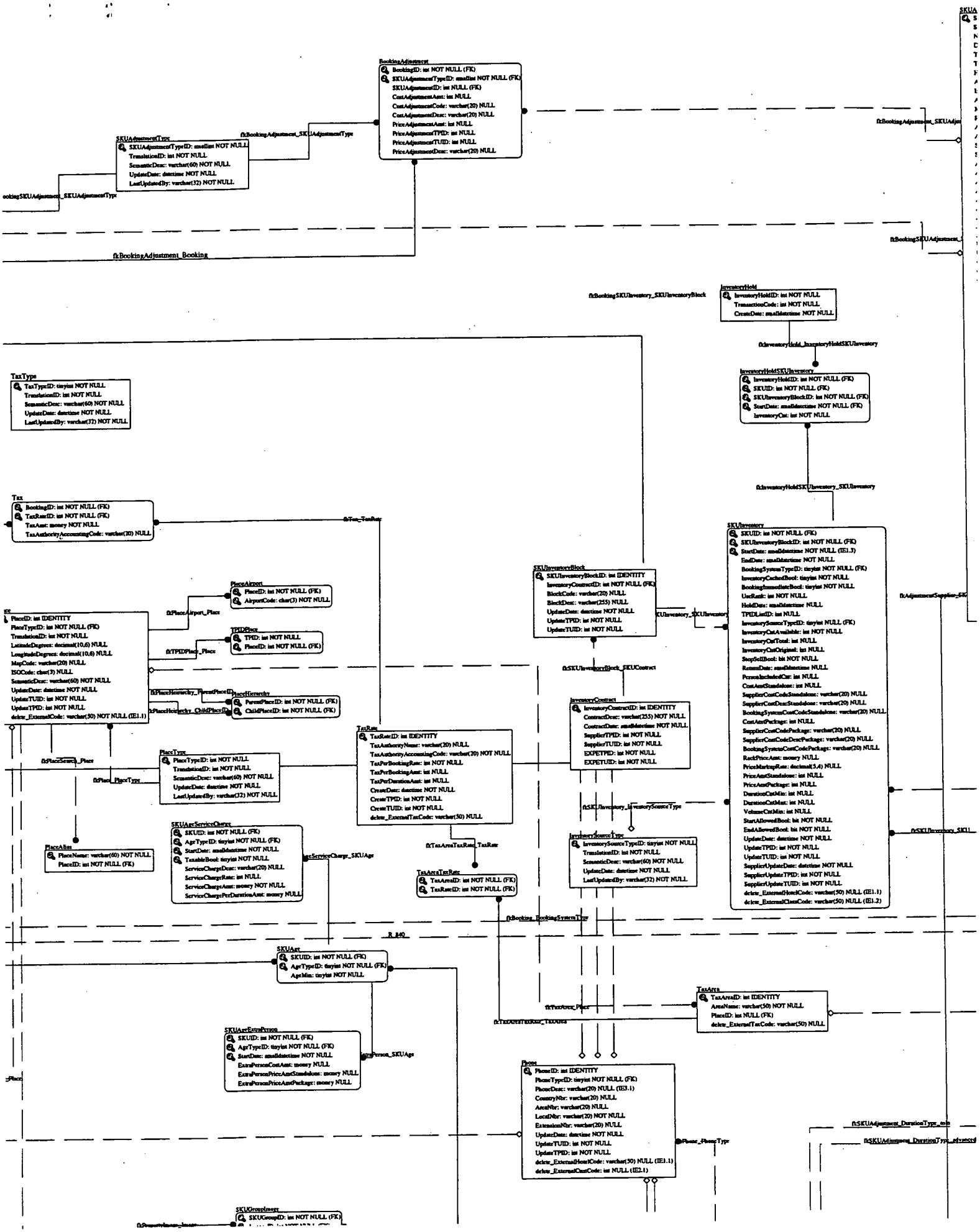
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R_849
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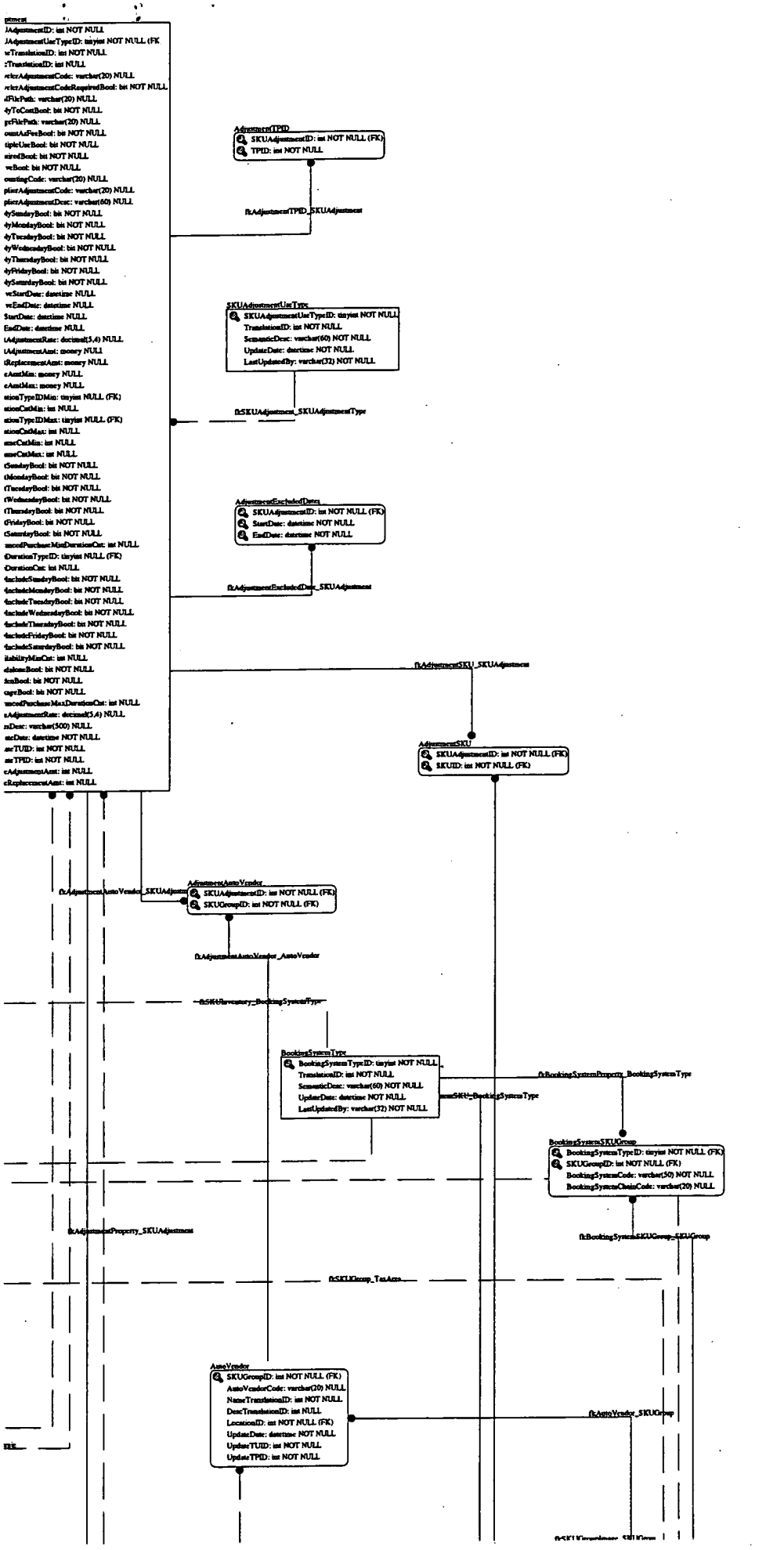
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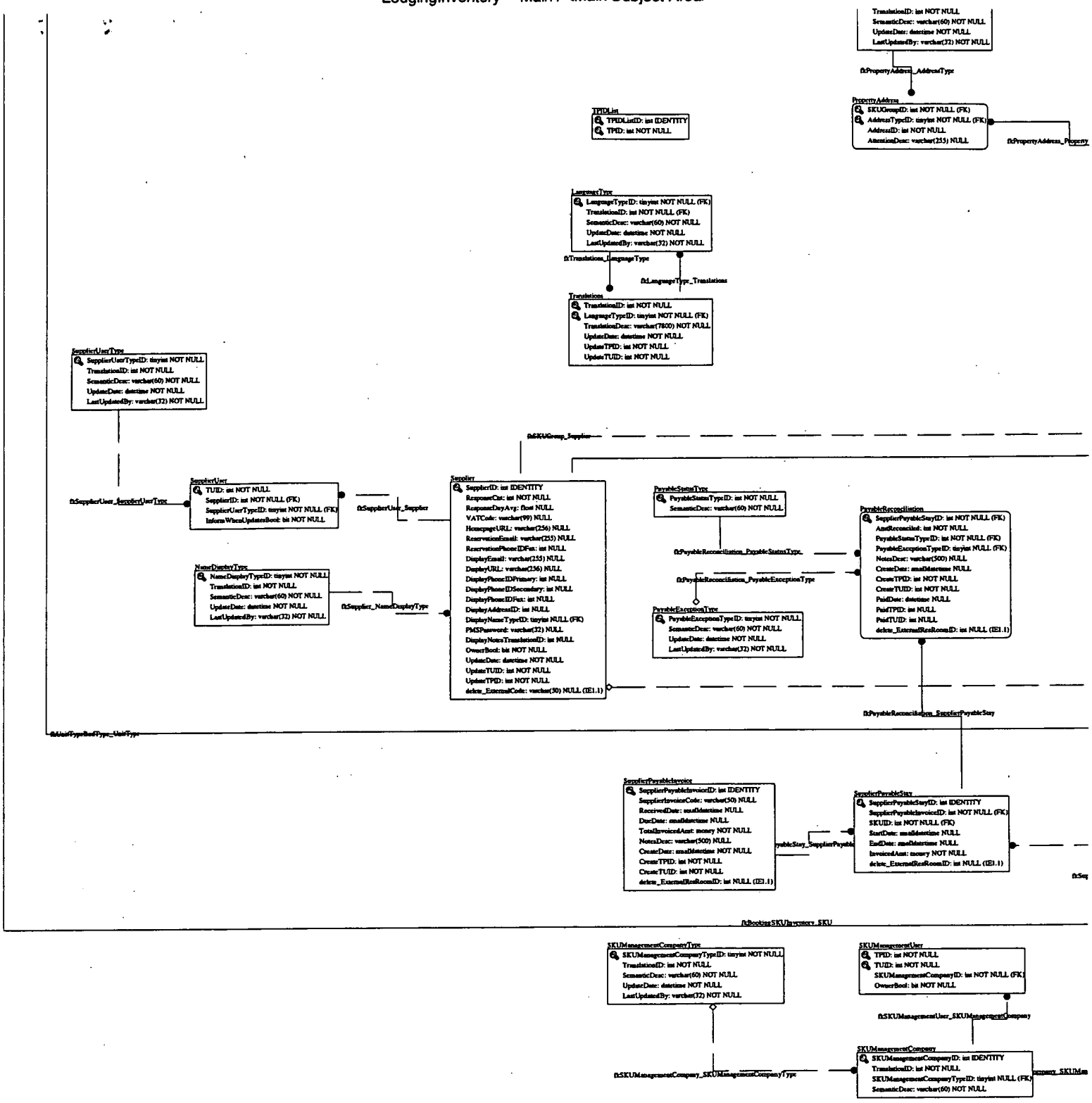
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UpdateDate: datetime NOT NULL
UpdateTPID: int NOT NULL
UpdateTUID: int NOT NULL
SupplierUserType
SupplierUserTypeID: tinyint NOT NULL
TranslationID: int NOT NULL
SemanticDesc: varchar(60) NOT NULL
UpdateDate: datetime NOT NULL
LastUpdatedBy: varchar(32) NOT NULL
fkSKUGroup_Supplier
fkSupplierUser_SupplierUserType
SupplierUser
TUID: int NOT NULL
SupplierID: int NOT NULL (FK)
SupplierUserTypeID: tinyint NOT NULL (FK)
InformWhenUpdatesBool: bit NOT NULL
fkSupplierUser_Supplier
Supplier
SupplierID: int IDENTITY
ResponseCnt: int NOT NULL
ResponseDayAvg: float NULL
VATCode: varchar(99) NULL
HomepageURL: varchar(256) NULL
ReservationEmail: varchar(255) NULL
ReservationPhoneIDFax: int NULL
DisplayEmail: varchar(255) NULL
DisplayURL: varchar(256) NULL
DisplayPhoneIDPrimary: int NULL
DisplayPhoneIDSecondary: int NULL
DisplayPhoneIDFax: int NULL
DisplayAddressID: int NULL
DisplayNameTypeID: tinyint NULL (FK)
PMSPassword: varchar(32) NULL
DisplayNotesTranslationID: int NULL
OwnerBool: bit NOT NULL
UpdateDate: datetime NOT NULL
UpdateTUID: int NOT NULL
UpdateTPID: int NOT NULL
delete_ExternalCode: varchar(30) NULL (IE1.1)
NameDisplayType
NameDisplayTypeID: tinyint NOT NULL
TranslationID: int NOT NULL
SemanticDesc: varchar(60) NOT NULL
UpdateDate: datetime NOT NULL
LastUpdatedBy: varchar(32) NOT NULL
fkSupplier_NameDisplayType
PayableStatusType
PayableStatusTypeID: int NOT NULL
SemanticDesc: varchar(60) NOT NULL
fkPayableReconciliation_PayableStatusType
fkPayableReconciliation_PayableExceptionType
PayableExceptionType
PayableExceptionTypeID: tinyint NOT NULL
SemanticDesc: varchar(60) NOT NULL
UpdateDate: datetime NOT NULL
LastUpdatedBy: varchar(32) NOT NULL
PayableReconciliation
SupplierPayableStayID: int NOT NULL (FK)
AmtReconciled: int NOT NULL
PayableStatusTypeID: int NOT NULL (FK)
PayableExceptionTypeID: tinyint NULL (FK)
NotesDesc: varchar(500) NULL
CreateDate: smalldatetime NULL
CreateTPID: int NOT NULL
CreateTUID: int NOT NULL
PaidDate: datetime NULL
PaidTPID: int NULL
PaidTUID: int NULL
delete_ExternalResRoomID: int NULL (IE1.1)
fkPayableReconciliation_SupplierPayableStay
SupplierPayableInvoice
SupplierPayableInvoiceID: int IDENTITY
SupplierInvoiceCode: varchar(50) NULL
ReceivedDate: smalldatetime NULL
DueDate: smalldatetime NULL
TotalInvoicedAmt: money NOT NULL
NotesDesc: varchar(500) NULL
CreateDate: smalldatetime NOT NULL
CreateTPID: int NOT NULL
CreateTUID: int NOT NULL
delete_ExternalResRoomID: int NULL (IE1.1)
SupplierPayableStay
SupplierPayableStayID: int IDENTITY
SupplierPayableInvoiceID: int NOT NULL (FK)
SKUID: int NOT NULL (FK)
StartDate: smalldatetime NULL
EndDate: smalldatetime NULL
InvoicedAmt: money NOT NULL
delete_ExternalResRoomID: int NULL (IE1.1)
fkBookingSKUInventory_SKU
SKUManagementCompanyType
SKUManagementCompanyTypeID: tinyint NOT NULL
TranslationID: int NOT NULL
SemanticDesc: varchar(60) NOT NULL
UpdateDate: datetime NOT NULL
LastUpdatedBy: varchar(32) NOT NULL
SKUManagementUser
TPID: int NOT NULL
TUID: int NOT NULL
SKUManagementCompanyID: int NOT NULL (FK)
OwnerBool: bit NOT NULL
fkSKUManagementUser_SKUManagementCompany
fkSKUManagementCompany_SKUManagementCompanyType
SKUManagementCompany
SKUManagementCompanyID: int IDENTITY
TranslationID: int NOT NULL
SKUManagementCompanyTypeID: tinyint NULL (FK)
SemanticDesc: varchar(60) NOT NULL